

## April 19-25 Is Spring Clean-Up Time Over Entire Plant



LET'S CLEAN UP THE JERNT, says the above Spring Clean-Up committee at their recent initial meeting. The twenty men have been assigned definite areas in the plant and together with their

inspectors will search out areas that need special attention. April 19-25 has been set aside as Spring Clean-Up Week in Y-12, and the above committee seeks to do just that . . . clean it up!

### 20 Sections Name Their Area Marshals

Next week (April 19-25) has been officially designated as Spring Clean-Up time in Y-12!

Since human beings are prone to have a let-down during the winter months and push things aside and wait for a more appropriate time to get rid of them, the bluish of Spring is always chosen for this express purpose.

The plant has been divided into 20 geographical areas for the activities during next week.

The week offers an excellent time to get rid of obsolete materials, trash and rubbish and give work areas a general clean-up for the balmy months ahead.

#### Marshals With Badges

Each of the 20 areas in the plant will have a Clean-Up Marshall, appointed by the Clean-Up Chiefs (Department coordinators), who in turn will appoint Clean-Up Inspectors to inspect the departmental facilities. Badges will so identify these people who will be in your area sometime during the week.

Spring Clean-Up inspection blanks are available from the Fire Prevention Department.

A number of safety awards (one for each area) will be made available to the inspectors doing the most outstanding job in detecting and effecting removal of fire and safety hazards.

#### Safety Emphasis

All April safety meetings will emphasize the agenda of Spring Clean-Up activities.

Probably no single factor contributes more to the breeding of small fires and their subsequent growth into large and destructive ones than "poor housekeeping."

Careless smokers, sparks from welding torches, electrical equipment, or passing industrial lift trucks can cause fires. All it takes is a spark dropped into a combustible area. Certain types of oil-soaked rags, paint residue, and dirty wiping cloths are also fire breeders. Unless such waste material is confined in automatic-closing, tightly covered containers, picked up regularly, and safely disposed of, avoidable fires can occur.

#### Call Salvage

Marshals will take the necessary action to get his area cleaned up, and will request assistance from the Maintenance Division for removal of accumulated trash and rubbish. Salvage's telephone is 7972.

The 20 marshals appointed are as follows:

C. C. Neimeier, Maintenance, East End

F. J. Sherrod, Materials and Services

H. J. Hicks, ORNL, 9207

L. R. Phillips, Development, 9202

Don G. Hill, Maintenance, Research Services

C. L. Pigott, Technical Services

H. C. Wright, Industrial Relations

G. L. Tate, Fabrication, 9201-1

Continued on Page 4

### M. L. Russell Dies; Was Area Native

Sadness came to the Stores Department Sunday, April 5, in the death of Matthew L. "Jake" Russell. He passed away in a Knoxville hospital.

Mr. Russell came to Y-12 March 5, 1954 after working in this section most of his life . . . beginning on his farm in the Concord Community. He worked for the Tennessee Valley Authority, Management Services, Inc. and Roane-Anderson before coming to Y-12.

Surviving are his wife, Mrs. Hazel Wallace Russell, Route 2, Concord; two sisters, Mrs. Sid Davis, Knoxville; Mrs. Fred McFee, Concord; and a brother, Frank Russell Sr., Concord.

Funeral services were held Wednesday, April 8, at 3 p.m. in the First Baptist Church, Concord, where Mr. Russell was a deacon. The Reverend Kenneth Combs officiated at the rites. Interment followed in the Concord Masonic Cemetery. Honorary attendants at the services were members of the Men's Sunday School Class, and representatives from B Shift.

Deepest sympathy is extended to the Russell family.

#### U-235 SEPARATION

Uranium-235, for use in nuclear fuels and weapons, is separated from U-238 at Oak Ridge Gaseous Diffusion Plant, formerly called K-25.

#### ISOTOPE SHIPMENTS

Oak Ridge National Laboratory has been distributing isotopes since August 2, 1946.

### ACS Will Hear UT's Schweitzer

The East Tennessee Section of the American Chemical Society will meet Tuesday, April 21, in Room 18, at the Oak Ridge Institute of Nuclear Studies' Training Building.

The meeting will be preceded by a dinner at 6:30 p.m. at the Holiday Inn. George K. Schweitzer, professor of chemistry, University of Tennessee, is the guest speaker at the April meet. He will speak on "The Philosophy of Science."

Dr. Schweitzer has served as a consultant with the Atomic Energy Commission, the Office of Civil Defense, the Army Radiological Defense Laboratories, and Nuclear Service Laboratories. His research has been chiefly in the areas of inorganic and radiochemistry.

The meeting is open to all ACS members and guests.

#### SILVERSMITHS

Approximately \$300 million worth of silver was borrowed from the United States Treasury for use in Y-12 as electrical conductors in the separation of uranium-235 from U-238 during World War II.

#### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 70 Days Or 2,325,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through April 12  
Phone 7755  
For Daily Report On Accident-Free Hours



SOME OF THE AWARDS to be given to the best clean-up inspectors in the plant are inspected by Irene Carmack, above. An inspector from each of the 20 areas in the plant will be chosen for an outstanding job of correcting potential fire hazards in his area.

### IEEE Meeting Features TVA Transmission Chief

The Oak Ridge Section of the Institute of Electrical and Electronics Engineers will meet Thursday, April 16, at 7:30 p.m. in the Green Room of the Oak Ridge Recreation Hall.

Featured speaker will be Charles E. Winn, assistant chief of the transmission planning branch, Tennessee Valley Authority, Chattanooga. He will discuss the TVA-South Central electric companies power interchange using a 500 Kv transmission line. A native Georgian, Winn is a graduate of the Georgia Institute of Technology. Except for four years spent in the Navy, all of his professional life has been with TVA.

All members and guests will be welcomed at the IEEE meeting.

### Chemical Engineer Meet Set For Next Wednesday

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers meets next Wednesday, April 22. The program is set for 7:30 p.m. in Room 18 of the Oak Ridge Institute of Nuclear Studies' training building.

Featured speaker is Dr. Ralph Larsen, Division of Air Pollution, United States Health Service, Cincinnati, Ohio. He will speak on "Air Pollution and its Effects." All chemical engineers and others interested in the subject are cordially invited to attend.

#### NEW ENGLAND RECLUSE

"The peculiarity of the New England hermit has not been his desire to get near to God, but his anxiety to get away from man."

—H. W. Mabie



# The Bulletin

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NUCLEAR DIVISION

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## Watson Daughter Is UT Graduate



Carol Ann Watson

The C. W. Watson family, 125 Manchester Road, Oak Ridge, is mighty proud of its graduating daughter. Carol Ann Watson received her BS degree from the University of Tennessee on March 17, with a minor in textiles.

Carol is hoping for employment with one of the leading women's pattern companies or something in the textile field. She is in New York now and reports to her family that the possibilities are promising.

A graduate of Oak Ridge High School in 1960, Carol also writes her parents that she wants to live in that area also.

Her father is in Y-12's 9212 Shop.

## Argonne's Heberle Holds Physics Seminar Thursday

A special Physics Division seminar will be held this week. Featured will be Juergen Heberle, Argonne National Laboratory, who will speak on "The Magnetic Moment of the 26.8 keV State of Iodine 129 Measured with the Aid of Superconducting Magnets."

The seminar is set for 1 p.m. Thursday, April 16, in the East Auditorium of Oak Ridge National Laboratory's 4500 building.

**You're doing people a big favor by sharing a secret with them. They get such a thrill from telling it!**



Herbert Hoover sure did set a bad example back when he was president. He gave all his salary to the government. Now they think everybody ought to do the same. (See you tonight at the Post Office!)

Meanwhile, in

### MATERIALS & SERVICES

Timekeeping reports C. A. Duff on vacation at his Lenoir City home.

In the Stores Department, the J. B. Geaslands are on vacation, attending Parents' Week-end at Georgetown where their son Jack is a sophomore.

Friends send deepest sympathy to the M. L. Russell family.

Lucia Schultz on vacation in Greenville, South Carolina, it sez here.

Plant Records reports Martha Parks ill this week... best wishes to her.

Cashier and Travel folks are making sure to watch TV tomorrow night... for that's when Margaret Parks will sing with the Kingstonettes on TV's channel 10... that's April 16 at 7 p.m. The popular trio will appear again at 10 p.m. on April 20... after entertaining the patients at Eastern State Hospital.

As the clerk said to the girl buying a Bikini, "Try this one on for sighs."

### PLANT ENGINEERING

Beta Four Special Projects announces the arrival of Lisa Ann Cawood at the Richard Cawood household. She weighs seven pounds, four ounces, and looks just like her pretty mother (thank goodness) former ORGDP employee, Earlene Cawood. Richard took off a few days' vacation to get acquainted with the new miss.

Tool Engineering reports John Bassett and family traveling up to Washington, D. C. John was best man at his brother Dick's wedding there.

Mildred Lister spent last week in Georgia visiting her daughter Lane and family.

Vacationing around home in Oak Ridge was Don Stinnett... Bill Hood and family took off for the sunny shores of Fort Lauderdale, Florida... Practical (?) minded Bill took his Algebra book along for a rainy day... H. J. Stamey and J. W. Hill took a day off to relax at home.

In an apartment building both the tenant and the landlord are trying to raise the rent.

### FABRICATION



Charles Lynn Smith

The E. F. Smith family recently (March 28) welcomed this fine son to their home. He is Charles Lynn Smith... and the proud papa is in Y-12's General Machine Shop.

The Beta Four Heavy Machine Shop tells that Jack Steward

really lived it up on his New York vacation... J. L. Gilliam enjoyed a vacation in Florida already. He also went to Atlanta for the 500 Stock Car Races.

Jim Hale is still being patriotic and raising victory gardens. He has an onion garden on his desk and everyone admires it. Even a little bunny rabbit (a live one, that is) got on his desk the other night. So, if you see a cotton-tail around the plant with bad breath, you know where he's been!

Beta Four boys took off with Spring Fever and went in all directions... including C. H. Arden, J. L. Henry, J. W. Sebring and R. F. Wyatt leaving all for parts unknown.

Jesse Johnston had a couple of days off last week just to work on his grassy bank.



Brenda Ann Powell



Earl Lynn Powell

Word from the W. E. Powell household at Clinton, 904 Medaris Street, is that Brenda and Earl are already looking forward to the summer vacation... (They're a little late... we usually started looking for it about the second day of the school term!) Brenda is in the fifth grade at North Clinton Grammar School... and Earl is in the third.

### INDUSTRIAL RELATIONS

Benefit Plans' Art Hines went over to Pinehurst, North Carolina last week just to play golf... said it rained the whole time he was over there. He played 17 holes in the rain, then came back to Tennessee where it was raining, also!

Best wishes to June Ellis, off ill.

Fire and Guardsmen vacation-



**GOLF-BAG-ON-WHEELS** lets you breeze through 18 holes... because it holds clubs firmly but gently, without rattle. The Clubster, fabricated of Union Carbide's Krene vinyl, retails through pro shops and department stores for around \$39.95. Y-12ers attending the upcoming five tournaments may be interested in the above.

## Five Big Golf Tournaments Listed For Y-12 Duffers

Plant golf enthusiasts are preparing for the five big golf tournaments of the summer season. Tournament play will begin on Saturday, April 25 and end on August 22. There will be an All-Carbide contest late in the Autumn, details of which will follow. Division play based on handicaps will be used for the tournaments, dividing total players into groups of four divisions.

Tee-off times will be selected by foursome representatives on a first-come, first-served basis on each Thursday prior to Saturday's play from 7:30 a.m. until 8 in the Recreation Office. Representatives must be present to select starting times. No telephone calls, please.

United States Golf Association rules will govern tournament play in conjunction with local course rules. Attention is called to two important USGA rule changes: **An out-of-bounds ball may be placed in bounds two club lengths at the point from which it went out with a penalty of one**

stroke. If a ball is declared unplayable, the player may drop a ball under penalty of one stroke, not more than two club lengths from the unplayable lie.

Prizes will be awarded to each of the four divisions: 10 golf balls for each low scratch and low handicap players; eight golf balls for second place; six for third place; and four to each placing fourth.

The 1964 Y-12 Plant golf tournament schedule is as follows:

**Saturday, April 25 — Green Meadow Country Club, Maryville.**

**Saturday, May 23 — Wallace Hills Golf Course, Maryville.**

**Saturday, June 27 — Beaver Brook Country Club, Powell.**

**Saturday, July 25 — Springbrook Country Club, Niota.**

**Saturday, August 22 — Gatlinburg Country Club, Gatlinburg.**

Only Y-12 employees plus those of the general staff are eligible for tournament play.

**F-O-R-E!!**

ing include C. A. Cook, W. Bo-shears, P. E. Gipson, and L. W. LaRue.

Best wishes to R. L. Byrd... off ill.

is Donna LeAnn Byrum... not a Beatle at all, born February 26.

Many girls are looking for husbands who are a spendthrift before the marriage, and who has saved his money after the knot is tied.

### TECHNICAL SERVICES

The Plant Laboratory bids adieu to Louise Holsapple who is leaving to await the new arrival.

Daisy Ward off with a sick ankle... best wishes to her.

Vacationing with her family in Fort Pierce, Florida, is Loreen Jones.

Did you see the ad in an East Berlin paper: "Will trade my luxurious lakeside villa on this side for a hole in the wall on the other side." Come see us.

## 'Morals May Be All You Have Left'

"If your morals make you dreary, depend upon it, they are wrong. I do not say give them up, for they may be all you have, but conceal them like a vice lest they should spoil the lives of better and simpler people." R. L. Stevenson.



Donna LeAnn Byrum

We thought all the Beatles had gone home... but this one stayed over at the home of the John Byrums. Kidding aside, the little three week's old daughter posed for this one all on her own. She



## Cannon Balls Still In E Bowling Lead

The E League continued its long flight into history last week as the Cannon Balls increased their hold on first place by taking four from the Ten Pins. The Alley Bees won three from the Pinquins and the Foursquares shone on the bowling alleys by plastering the Pintwisters for four.

Dwayne Bennett, Foursquares, took most individual honors, with singles of 206 and 228 and series scratch tally of 529. W. Parrott, Ten Pins, took high series handicap scores with a 606.

The Foursquares went all the way on the team board with singles of 676 and 785 and series in the order of 1952 and 2389.

League standings follow:

Team	W	L
Cannon Balls	36	16
Alley Bees	32	20
Ten Pins	27	25
Foursquares	25	27
Pintwisters	18	34
Pinquins	18	34

## Slo Pitch League Sees Seven Teams Already

No sooner than the vernal winds start, the cry of "Play Ball" replaces the voice of the turtle throughout the land.

Already seven teams from Y-12 have enlisted to participate in action this spring and summer. More will come from ORGDP. The teams are the Lucky Ten, the Peons, Eagles, Tabs, Rebs, Regents, and an unnamed team.

If you are organizing a Slo Pitch team or want on one, just call Recreation, extension 7109. They'll fix you up.

## Delawarrians Are Truly 'First Staters' . . .

Residents of Delaware call themselves the "First Staters," and this time they can justly do so. In a breakdown on the per capita tax burden for the entire country, Delaware led the list. Citizens of that state bear a \$1,034 per person load of the national budget! Tennessee's share is \$319 per person. Mississippi is at the bottom of the list with \$194, according to the Tax Foundation.

## Patton Takes Top Skeet Score Again

Y-12er Out-Fires Top-Seeded Firers

The Spring Skeet League honors were once again presented to F. S. Patton in the third shoot of the season. Patton took high score with a 71 followed by K. W. Bahler with a 70 total. Third place was shared by Fred Welfare, W. E. Brundage and J. A. Swartout . . . all with 69's.

Standings follow:

CLASS AAA	
K. W. Bahler, ORGDP	70
J. A. Swartout, ORNL	69
W. E. Brundage, ORNL	69
Fred Welfare, Y-12	69
Bill Davey, ORGDP	63
J. M. Case, Y-12	63
Bob Powers, Y-12	58
Don Pitt, Y-12	*48
CLASS AA	
F. S. Patton, Y-12	71
M. C. Wiest, Y-12	67
Carl Brewster, Y-12	59
Charlie Asmanes, Y-12	58
M. L. Bailey, Y-12	57
Jack Steward, Y-12	55
Derek Walton, ORNL	*42
Joe Levin, ORNL	*37
CLASS A	
Newt Hamby, Y-12	60
R. H. McNabb, Y-12	59
R. A. Allstun, Y-12	52
H. D. Willis, ORNL	*36
Wally Davis, ORGDP	*13

\*Incomplete Scores  
The next round will be fired on April 18th or 19th.

The shooters are reminded that the round to be counted should be designated as a counter on the score sheet before the round is fired.

## Beavers Are Y-12 Hopes In Volleyball

The Volleyball Tournament began last week . . . with one Y-12 team staying alive, and one dropping from the single elimination tilts.

Y-12's Beavers advanced by downing the ORNL Old Men the first two games 15-8 and a thriller ending in a 19-17 score. ORNL Set Ups took two by forfeit from the Champs, also from ORNL.

The Bums upset the Six Pots 15-9, 15-11. (No third game is needed if a team takes the first two.) ORNL's Scrubs eliminated Y-12's Eagles' 15-12 and 15-9.

Quarter-finals are set for tomorrow night at the Oak Ridge High School gymnasium.

## Lucky Strikes Take 2nd Half C League Top

The big Lucky Strikes took 'top totem pole' place in the C League's final half of bowling. (The Rounders took the first half.) A roll-off will be held Monday, April 20 for the league championship.

Other final week scores saw the Big Five take three from the Sunflowers, the Hookers likewise from the Shud-A-Beens, the Five Roses from the Parbusters, the Hi Lifers from the Rodders, and the Screwballs from the Strikers.

Frank Gregg, Strikers, struck high for an encore performance with the Strikers, taking all individual honors. High singles for Gregg were 244 scratch and 264 handicap. His series ran 621 and 681.

The Big Five had high singles in scratch with 890 . . . while the Strikers took handicap singles tops with 1007. The Big Five returned to the board and took series highs, posting 2550 scratch and 2877 handicap.

Final standings follow:

Team	W	L
Lucky Strikes	37	23
Big Five	36	24
Hookers	35	25
Rodders	34	26
Five Roses	34	26
Rounders	33	27
Sunflowers	31	29
Shud-A-Beens	30	30
Hi Lifers	28	32
Strikers	27	33
Parbusters	19	41
Screwballs	16	44

## Rebels Beat Bumpers In Classic Alleys

The Rebels, Tiller-Oliver-Sikes-Riddle-Spears strong, took the Classic League roll-off last week, winning 2963 pins compared to the Bumpers' 2865. The Bumpers were never in there, losing the first game by 21 pins, the second by 28, and the final contest by 59.

Big stick for the Rebs was L. E. Sikes whose 232, 159 and 187 games scratch gave him a series of 578 . . . and a series handicap tally of 662. Herb Oliver followed for his team with a 601 handicap series . . . or scratch games of 178, 186 and 180.

Congratulations, Rebels!

Falls are no fun, ever.



THE COOL CATS took last half honors in the Mixed League that completed its 1963-64 schedule last week. Now they must roll-off the Ghosts who took first half plaudits. From left are Captain Jim Young, Ann Rackley, Fred Hardin, and Georgia Rader, substituting for the absent Irene Carmack.

## Cool Cats Capture Mixed Alley Crown; Face Ghosts In Rolloff

The Cool Cats, licking their wounds from losing the first half of the Mixed League, came back last week and defeated the Ghosts for the second half. They out-stretched the nearest contender by taking three points from the Ghosts. The Goofers crept into second place with their three point win over the Pinplasters. The Alley-Cats, Scrappers shared two points each, while the Phantoms took four rolling blind.

High singles on the women's side were taken by Virginia Newby, Goofers, who posted a 176, 227 game . . . and her fellow-teammate Bob Hagood took male honors rolling a 188, 212 game. Nicie Wyrick, Phantoms, rolled high series with 435, and 582. Ha-

good took scratch highs with 487 . . . and A. V. Bible, Pinplasters, rolled high series handicap of 580.

The Goofers rolled high single scratch of 628 . . . and the Alley Cats took handicap honors by their 782. The Phantoms took series highs, with 1807 and 2263.

Final standings follow:

Team	W	L
Cool Cats	39	17
Goofers	34	22
Ghosts	33½	22½
Phantoms	33	23
Alley Cats	32½	23½
Scrappers	27	29
Pinplasters	25	31

A roll-off between the Cool Cats and Ghosts was set for sometime this week to determine league champs on the men and women alleys.

## Pistoleers See Martin, Matheney Lead

Standings at the end of 14 weeks of firing in the Y-12 Pistol League have G. W. Martin first and R. L. Matheney second in scratch scores and G. L. Davis and W. A. Less tied for high handicap scores.

There will be a special match fired Thursday, April 16 at 7:30 p.m. This will be for qualification for the National Industrial Rifle Association and all regular shooters are requested to attend.

Current standings follow:

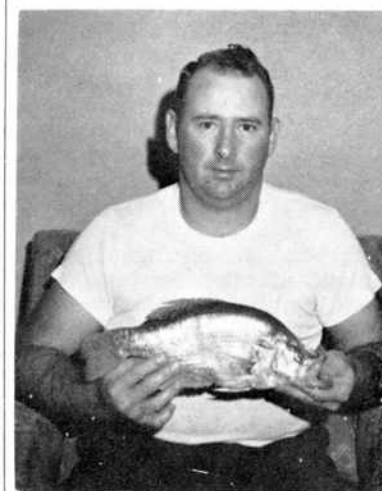
Firer	Av'g. Score	H'Cap Score
R. L. Matheney	250	288.068
W. A. Gregory	225	287.242
C. V. Terry	221	283.553
W. A. Less	246	288.354
G. L. Davis	246	288.354
G. W. Martin	253	286.494
T. C. Swindell	230	287.124
T. E. Hudson	175	283.971
E. W. Bailey	245	—
E. C. Williams	244	—
J. V. Ledbetter	248	—
L. A. Shular	225	—

## Bob Powers Fires Best Rifle Rounds

Bob Powers led the Y-12 shooters in the Rifle League last week with a sparkling 290 scratch score, followed by Dave DeWalt's 282 and Bert Searles' 280.

Top point holders are as follows:

Bob Powers	42
Jerry Holcomb	25
Art Hensley	25
Dave DeWalt	24



HERE COME the Crappie, according to D. E. Parten, Special Mechanical Production. This beaut was landed recently in Watts Bar Lake (where else?). The fighting little game fish doesn't have a limit on it anymore, so you can catch as many as you like . . . and you will like them. They make fancy eating!

## FDR Borrowed Phrase In First Inaugural

When Franklin D. Roosevelt used the expression "The only thing we have to fear is fear itself," in his First Inaugural Address, March 4, 1933, he was not being very original. Henry David Thoreau first used the expression "Nothing is so much to be feared as fear," in his Journal, written in an entry September 7, 1851.



PRESENTING THE JUNIOR HORSEMEN who will stage a big horse show Saturday, April 18 at the East Tennessee Riding Group's ring on Tuskegee Drive. The events begin at 10 a.m. and again at 1. Classes include equitation, hunter and jumper, three and five gaited, saddle, pleasure, stock seat and barrel racing. From left are Richard Fields, Daryleen Cunningham, daughter of W. D. Cunningham, Cathy Emmert, Sharon Murphy, president of the junior club, Katie Gude, daughter of G. L. Gude, and Sandy Dillard. The dachshund is unidentified. Daryleen rides "Ottie" and Katie sits on "Midnight Rebel." Cathy Emmert's horse "Susie" is owned by Y-12er Norman Abbott.



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## W. J. Hobson Dies At Norris Home

The Metallurgical Development Department was shocked last week by the death of W. Jack Hobson. Mr. Hobson died at his Norris home Thursday, April 9, while getting ready for work.

The young engineering assistant was a native of Pulaski, Virginia, and a veteran of the United States Army. He attended the University of Tennessee, and had been in Y-12 since May 4, 1953.



W. J. Hobson

He is survived by his wife, Mrs. Birl Hobson; two daughters, Karen and Malinda, 39 Dogwood Rd., Norris; his parents, Mr. and Mrs. C. E. Hobson, Kingston; one brother, Claude Hobson, Concord; sisters, Miss Helen Hobson, Kingston; Mrs. L. E. Demonbreun, Morristown.

Funeral rites were held at 2 p.m. Saturday, April 11, in the First Baptist Church, Norris, with the Reverends Harry W. Hargroves and John Churchman officiating. Burial followed in the Tennessee Memorial Gardens.

Friends and co-workers express their deepest sympathy to Mrs. Hobson and her family.

## Metals Society Is Meeting Tonight

The Oak Ridge Chapter of the American Society for Metals will meet tonight, Wednesday, April 15 at the Holiday Inn, Oak Ridge. A social will begin at 6:15, dinner at 6:45 and the technical session at 8. Members of the ASM from Chattanooga will be special guests for the meeting.

Dr. David W. Levinson will speak to the group on "Properties of Metal-Fiber Aggregates." His talk is especially timely because of the rapidly expanding developments now being made in the field of metal-fiber reinforced metals and ceramics. He will review progress in the areas of high-temperature aggregates such as molybdenum-wire-reinforced ceramics and in the areas of high strength-low weight aggregates, such as steel reinforced magnesium. He will also discuss the "state of science" of fiber-reinforced composites from the standpoint of parameters which govern their mechanical properties.

Levinson, who holds a PhD in Metallurgical Engineering from Illinois Institute of Technology, is Metallurgical Advisor for Metals and Ceramics Research at the Armour Research Foundation.

All members and guests are welcomed at the meeting.

Give poison ivy a wide berth.



Observing April showers-type anniversaries with Union Carbide Corporation are several more Y-12ers. Congratulations.

### 20 YEARS

**Hazel T. Lane**, Ceramics and Plastics Development, April 15.

**Hugh L. Montooth**, Guard Department, April 17.

**Mary G. Davis**, Production Assay, April 17.

**Fred D. Williams**, General Shop Inspection, April 18.

**George Howard**, Area Five Maintenance, April 20.

**Robert H. Evans**, Stores Department, April 21.

### 10 YEARS

**Rufus F. Knott**, General Machine Shop, April 19.

**Thomas J. Hunnicutt**, Research Services, April 19.

**William B. Rutherford**, General Machine Shop, April 19.

**John W. Wilson**, Alpha Five Machine Shop, April 19.

**Milas L. Turner**, Area Five Maintenance, April 19.

**Layron D. Nicely**, Timekeeping, April 20.

**Oscar L. Williams**, Process Maintenance, April 20.

**Clyde Ward**, Research Services, April 20.

**David C. Brown**, Utilities, April 21.

**Milton Patterson**, Dispatching, April 21.

**Jay A. Lane**, Dimensional Inspection, April 21.

**John M. Hodge**, G-3 Processing, April 21.

**William L. Kautz**, Tool Grinding, April 21.

**Billy W. Houchin**, Dimensional Inspection, April 21.

**Joe D. Pattie**, General Machine Shop, April 21.

**Cecil Houser**, General Machine Shop, April 21.

**James A. Williams**, H-2 and F Area Shops, April 21.



**Rider wanted from Harriman or Emory Gap to West or Bear Creek Portal, straight day.** R. W. Curtis, plant phone 7-8465, home phone Harriman 882-2949.

**Ride wanted from Cedar Hill School, Oak Ridge, to Central Portal, straight day.** Jolene Pugh, plant phone 7044, home phone Oak Ridge 483-8371.

**Two riders wanted from South Clinton to West Portal, straight day.** O. B. Harness, plant phone 7365, home phone Clinton 457-1425.

**Ride wanted, or will join car pool, from 110 Providence Road,**



**SLOGAN WINNERS** in the 'just-past' Safety contest receive their handsome awards. From left are Carl Brewster, J. T. Schmitt, Jack Case, assistant plant superintendent, and B. E. Reneau, who took first place in the quarterly race.

## 'Shot In Dark' Next At Playhouse

A total of five men and three women are needed for the Oak Ridge Playhouse Spring production "A Shot in the Dark." A bewitching parlor maid, a stern but bewildered magistrate, an aristocratic master and his overpowering spouse are the characters featured in the comedy hit, which originally starred Julie Harris and Walter Matthau.

The story, termed by critics as 'saucy and classy,' revolves around Josefa, the honest French maid who suddenly finds herself in the midst of a rather delicate situation. She is found unconscious beside her dead boy friend. The conclusion is obvious to everyone, except Josefa. She denies the deed and the magistrate discovers he believes her. His method at arriving at the truth leads to several other unusual characters . . . and provides consistently amusing dialogue.

"A Shot" will be part of the Oak Ridge festival set for June. Try-outs for the sure-fire comedy will be held at the Playhouse Sunday, April 19, at 2 p.m. and again at 8. All thespians are urged to come for readings.

## Silicones Division Sets Sistersville Expansion

Union Carbide Corporation will expand facilities at its silicones plant at Sistersville, West Virginia, according to an announcement recently from Birny Mason Jr., president. The construction plans call for installation of an additional monomers reactor, an increase in steam generating facilities and a number of other modifications that will effectively double rectification capacity.

Ronald S. Wishart Jr., general manager of Union Carbide's Silicones Division believes the expansion "will enable Union Carbide to strengthen its position in this growing but increasingly competitive business."

**Oak Ridge High School vicinity, to North Portal, straight day.** Paul Brandon, plant phone 7604, home phone Oak Ridge 482-1885.

## Safety Names Slogan Wins; New Contest Already Going

Safety's quarterly slogan contest ended March 31 and three winners are announced. B. E. Reneau, Alpha Five Machine Shop, took the first award with his slogan "Vacation That Ends with Enjoyment . . . Results from Safe Employment." Reneau chose the golf cart as his award. He was followed by Carl Brewster, Medical, who submitted a sketch of a lawn mower . . . calling it "Sum-

mer Surgeon." J. T. Schmitt, Research Services, coined "A Little Safety Each Day . . . Keeps the Doctor Away."

The current contest involves the Fall Season. It will end June 30. Awards consist of safety belts, a ladies' wrist watch and life preservers.

All slogans should be submitted to the Safety Department, Building 9704-2.

## Pace Burial Is At Hohenwald

Beta Four's Heavy Machine Shop sadly marks the passing of Mr. James E. Pace. He died Wednesday, April 8, at his Oak Ridge home, 204 Bunker Lane.

A native of Hohenwald, Tennessee, Mr. Pace came to Y-12 on January 26, 1959 . . . after working almost seven years at Oak Ridge Gaseous Diffusion Plant. A veteran of combat action with the United States Army in the Pacific during 1943-1946, he was a member of the Masonic Order.



J. E. Pace

Surviving are his wife Mrs. Betty Cotham Pace; a daughter Peggy Pace, Oak Ridge; parents Mr. and Mrs. Sam T. Pace, Farmers Exchange, Tennessee; three brothers John A. Pace, Charleston, West Virginia; Homer L., Hohenwald; and Donald O., Donaldson. A sister Mrs. Melba Cash, Camden, also survives.

Memorial services were read at 6:30 Wednesday, April 8, at 6:30 p.m. at the Martin Funeral Chapel. Funeral services were held Friday, April 10, at 2 p.m. at the McDonald Funeral Home, Hohenwald. Burial followed there.

Deepest sympathy is extended to the Pace family.

Spring Clean-Up is coming!

## Spring Clean-Up

Continued from Page 1

**J. T. Blackmon**, Engineering

**W. Y. Gissel**, ORNL, 9401-1

**R. T. Goodpasture**, Technical Services, 9995

**H. E. Cornell**, Fabrication, 9212

**G. W. Peach**, Assembly, 9998, 9996

**H. W. Babb**, Product Engineering

**W. H. Hubbs**, Metal Preparation, 9204-2, 9206

**K. A. Spainhour**, ORNL, 9204-3

**T. C. Trotter**, Maintenance, 9201-4

**J. M. Turpin**, Metal Preparation, 9201-5

**J. C. Hall**, Fabrication, 9204-4

**T. C. Wilson**, Shift Superintendents and General Utilities, Steam Plant area.

Since Spring is the natural time to get everything in order . . . or find "a place for everything and everything in its place," as Fire Protection puts it, employees are all expected to lend their usual cooperation. Let's get the place spick and span and be ready for a safe summer of work.

## Yonts, Guest Conduct Thermonuclear Seminar

Oak Ridge National Laboratory's Thermonuclear Division announces its seminar this week on "Ion Beam Stabilization." Conducting the discussion will be O. C. Yonts and G. E. Guest of the TN Division.

The seminar is set for Thursday, April 16, at 9 a.m. in the Conference Room of Building 9201-2.